Cabinet for Health and Family Services

2012 Kentucky eHealth Summit

WORKING TOGETHER FOR A HEALTHIER KENTUCKY

WELCOME

KHIE

Kentucky

Welcome-City of Lexington

Mayor Jim Gray

Welcome

Cabinet for Health and Family Services

CHFS Secretary
Audrey T. Haynes

KHIE
KENTUCKY HEALTH INFORMATION EXCHANGE

2012 Kentucky eHealth Summit:

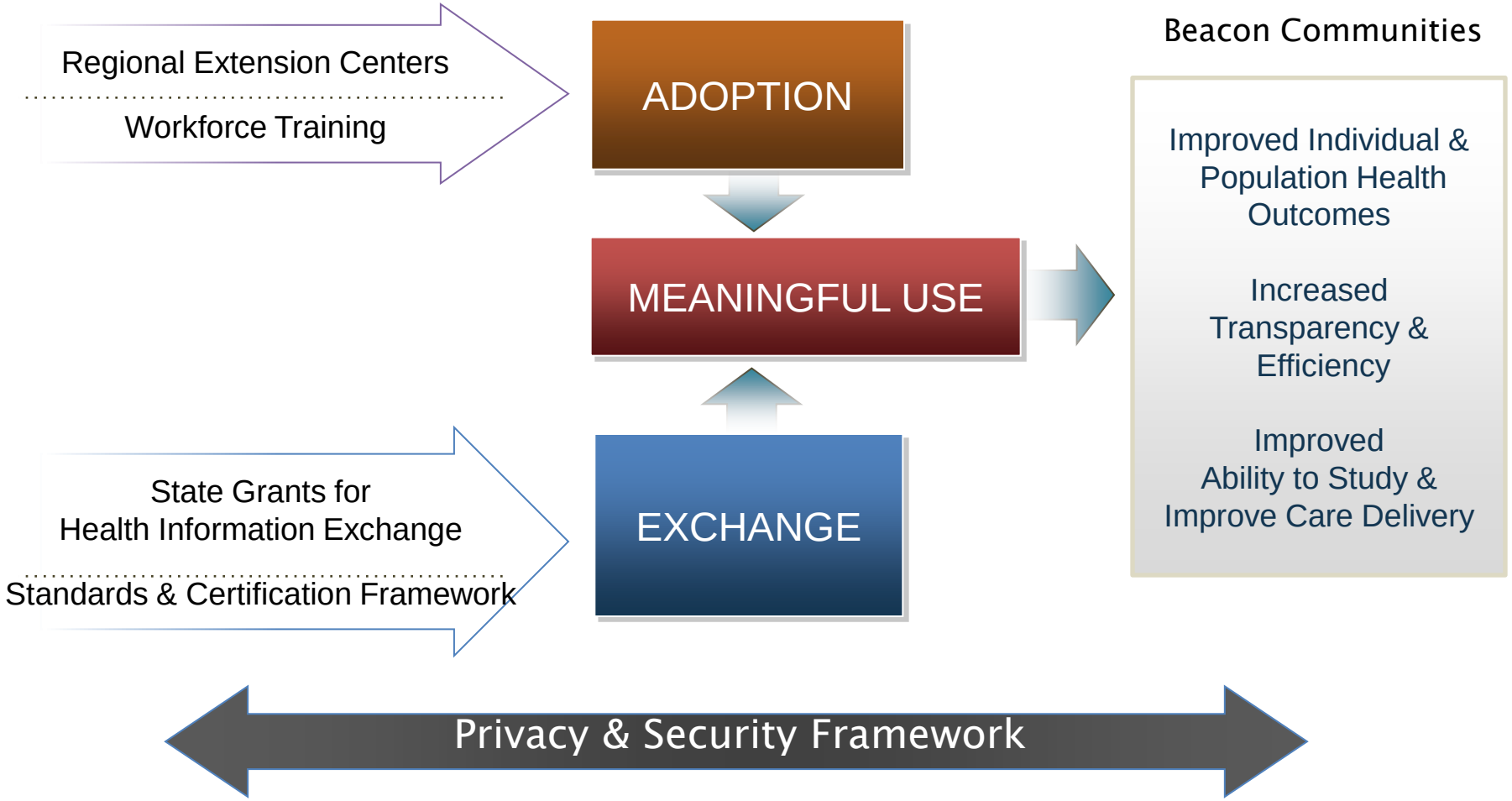
Status of HITECH Programs in Kentucky

Kentucky
UNBRIDLED SPIRIT

HITECH Programs in Kentucky

- Regional Extension Centers
- Kentucky Health Information Exchange
- Health I.T. Workforce
- Medicare/Medicaid eHR Incentive Program

HITECH Framework: MU at its Core



NQS Framework

Aims

"These aims are not separate, but are interrelated and mutually reinforcing...Because of these connections, national priorities should contribute to the achievement of all three aims."

Better Care: Improve the overall quality, by making health care more patient-centered, reliable, accessible, and safe.

Affordable Care: Reduce the cost of quality health care for individuals, families, employers, and government.

Healthy People/Healthy Communities: Improve the health of the U.S. population by supporting proven interventions to address behavioral, social and, environmental determinants of health in addition to delivering higher-quality care.

Priorities

- Making care safer by reducing harm caused in the delivery of care.
- Making quality care more affordable for individuals, families, employers, and governments by developing and spreading new health care delivery models.
- Promoting effective communication and coordination of care.
- Working with communities to promote wide use of best practices to enable healthy living.
- Promoting the most effective prevention and treatment practices for the leading causes of mortality, starting with cardiovascular disease.
- Ensuring that each person and family are engaged as partners in their care.

Principles

This National Quality Strategy—and all efforts to improve health and health care delivery—must be guided by a core set of principles. We identify 10 principles that can be used when designing specific initiatives to achieve the National Quality Strategy's three aims.

- Attention will be paid to aligning the efforts of the public and private sectors.
- Primary care will become a bigger focus, with special attention towards the challenges faced by vulnerable populations, including children, older adults, and those with multiple health conditions.
- Providing patients, providers, and payers with the clear information they need to make choices that are right for them, will be encouraged.
- Coordination among primary care, behavioral health, other specialty clinicians and health systems will be enhanced to ensure that these systems treat the "whole person".
- Quality improvement will be driven by supporting innovation, evaluating efforts around the country, rapid-cycle learning, and disseminating evidence about what works.
- Person-centeredness and family engagement, including understanding and valuing patient preferences, will guide all strategies, goals, and health care improvement efforts.
- Eliminating disparities in care—including but not limited to those based on race, color, national origin, gender, age, disability, language, health literacy, sexual orientation and gender identity, source of payment, socioeconomic status, and geography—will be an integral part of all strategies, goals, and health care improvement efforts.
- Consistent national standards will be promoted, while maintaining support for local, community, and State-level activities that are responsive to local circumstances.
- Integration of care delivery with community and public health planning will be promoted.
- Specific health considerations will be addressed for patients of all ages, backgrounds, health needs, care locations, and sources of coverage.

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KENTUCKY HEALTH INFORMATION EXCHANGE

Priorities

Making care safer by reducing harm caused in the delivery of care.

Making quality care more affordable for individuals, families, employers, and governments by developing and spreading new health care delivery models.

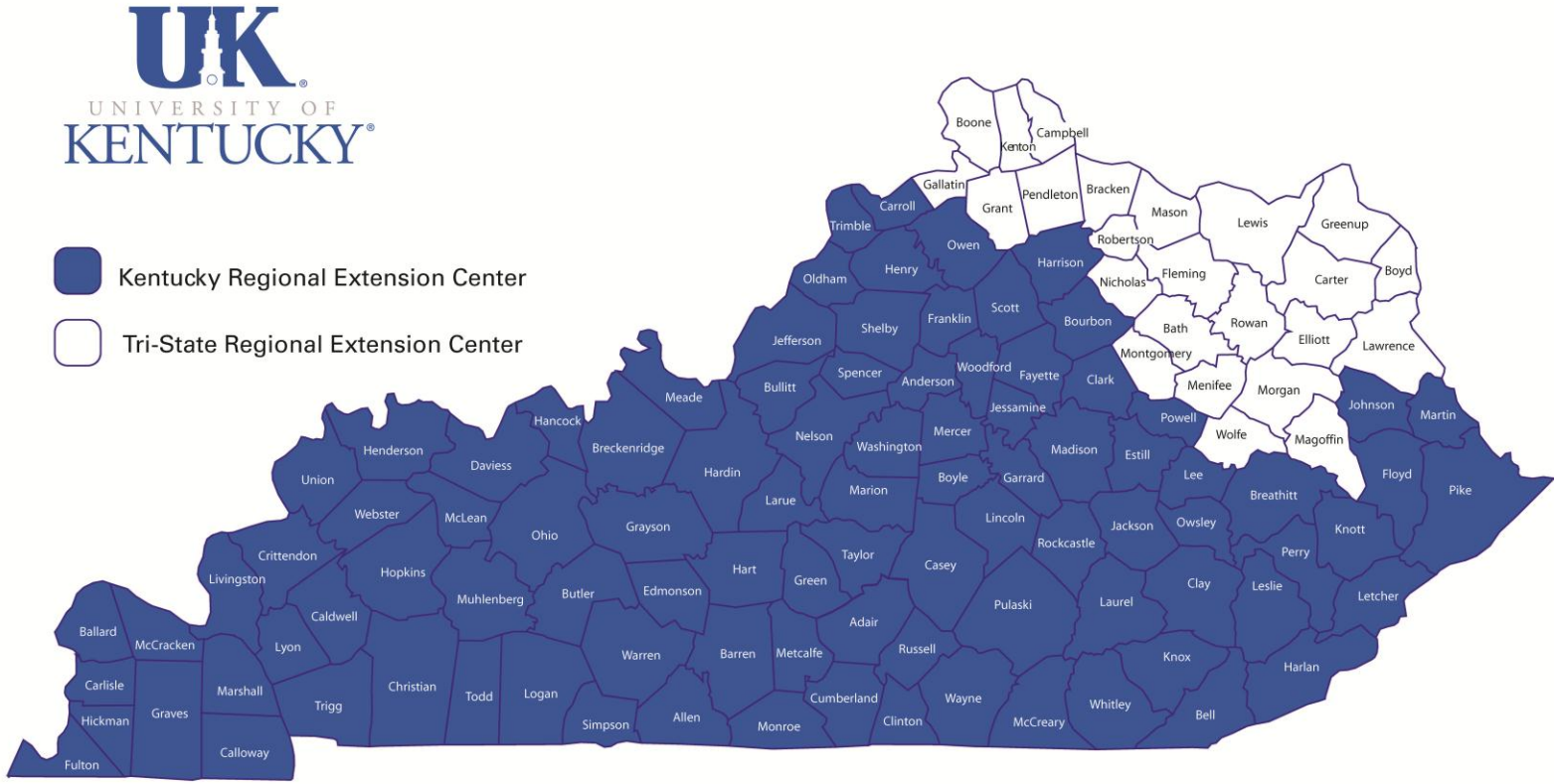
Promoting effective communication and coordination of care.

Working with communities to promote wide use of best practices to enable healthy living.

Promoting the most effective prevention and treatment practices for the leading causes of mortality, starting with cardiovascular disease.

Ensuring that each person and family are engaged as partners in their care.

Kentucky Regional Extension Center

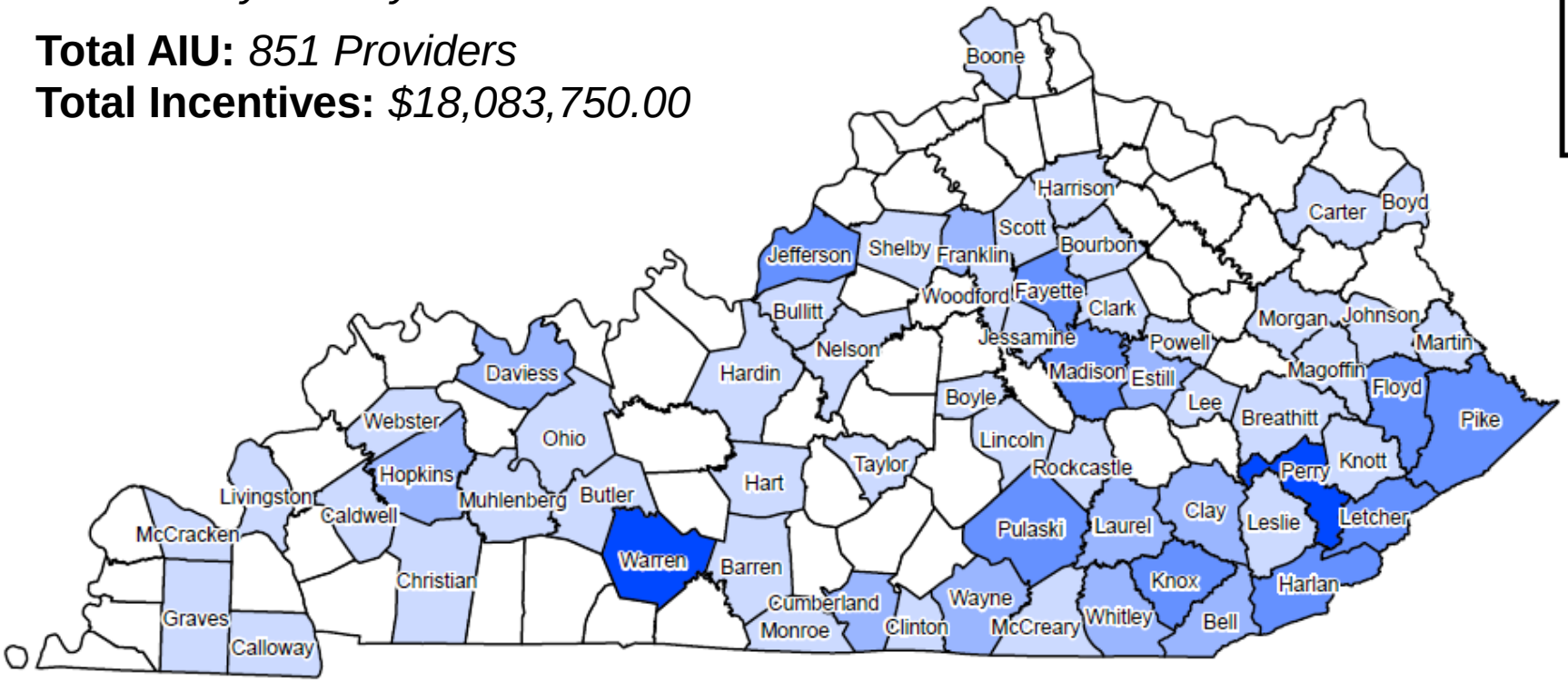


KY-REC Program Goals

Grant Sponsor	Program Goals
Office of the National Coordinator ***University of Kentucky Research Foundation***	Assist **1001** Priority Primary Care Providers reach Meaningful Use
Office of the National Coordinator ***HealthBridge – Tri-State Territory***	Assist **378** Priority Primary Care Providers reach Meaningful Use
Office of the National Coordinator ***University of Kentucky Research Foundation – Critical Access and Rural Hospitals Supplementary Award***	Assist **32** Critical Access or Rural Hospitals reach Meaningful Use
Department of Medicaid Services ***University of Kentucky Research Foundation***	Assist **500** Medicaid Eligible Providers reach Meaningful Use *(focus on Medicaid eligible specialist providers)*
Centers for Disease Control ***Kentucky Cancer Registry Sub award***	Assist **30** Oncologists connect to KHIE allowing for real time data sharing to Kentucky Cancer Registry. Provide services to assist providers reach Meaningful Use.
Total	***Assist 1,941 Provider Reach Meaningful Use***

KY-REC Providers - AIU Health Care Providers by County

Total AIU: *851 Providers*
Total Incentives: *$18,083,750.00*



Kentucky REC
2355 Huguenard Drive, Suite 100
Lexington, KY 40503

MAP 2
AIU Providers by County

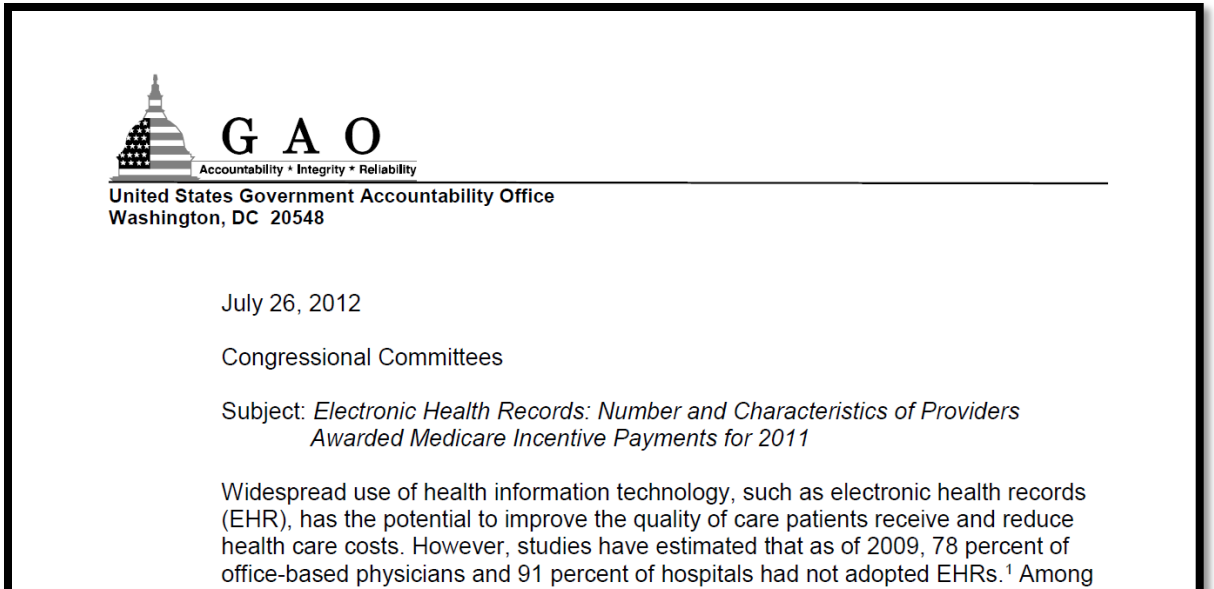
0 12.5 25 50 Miles

: 0 Providers
: 1-10 Providers
: 11-20 Providers
: 21-60 Providers
: 61-100 Providers

GAO Report

Government Accountability Office released a report finding that health care providers who work with Regional Extension Centers are twice as likely to receive Medicare EHR Incentive Payments as those that don't work with RECs.

In 2011, over 56,000 providers nationwide made the commitment to Health IT and received $967 million in incentive payments.



GAO

Accountability * Integrity * Reliability

United States Government Accountability Office
Washington, DC 20548

July 26, 2012

Congressional Committees

Subject: *Electronic Health Records: Number and Characteristics of Providers Awarded Medicare Incentive Payments for 2011*

Widespread use of health information technology, such as electronic health records (EHR), has the potential to improve the quality of care patients receive and reduce health care costs. However, studies have estimated that as of 2009, 78 percent of office-based physicians and 91 percent of hospitals had not adopted EHRs.[1] Among

http://www.gao.gov/assets/600/593078.pdf

KHIE
KENTUCKY HEALTH INFORMATION EXCHANGE

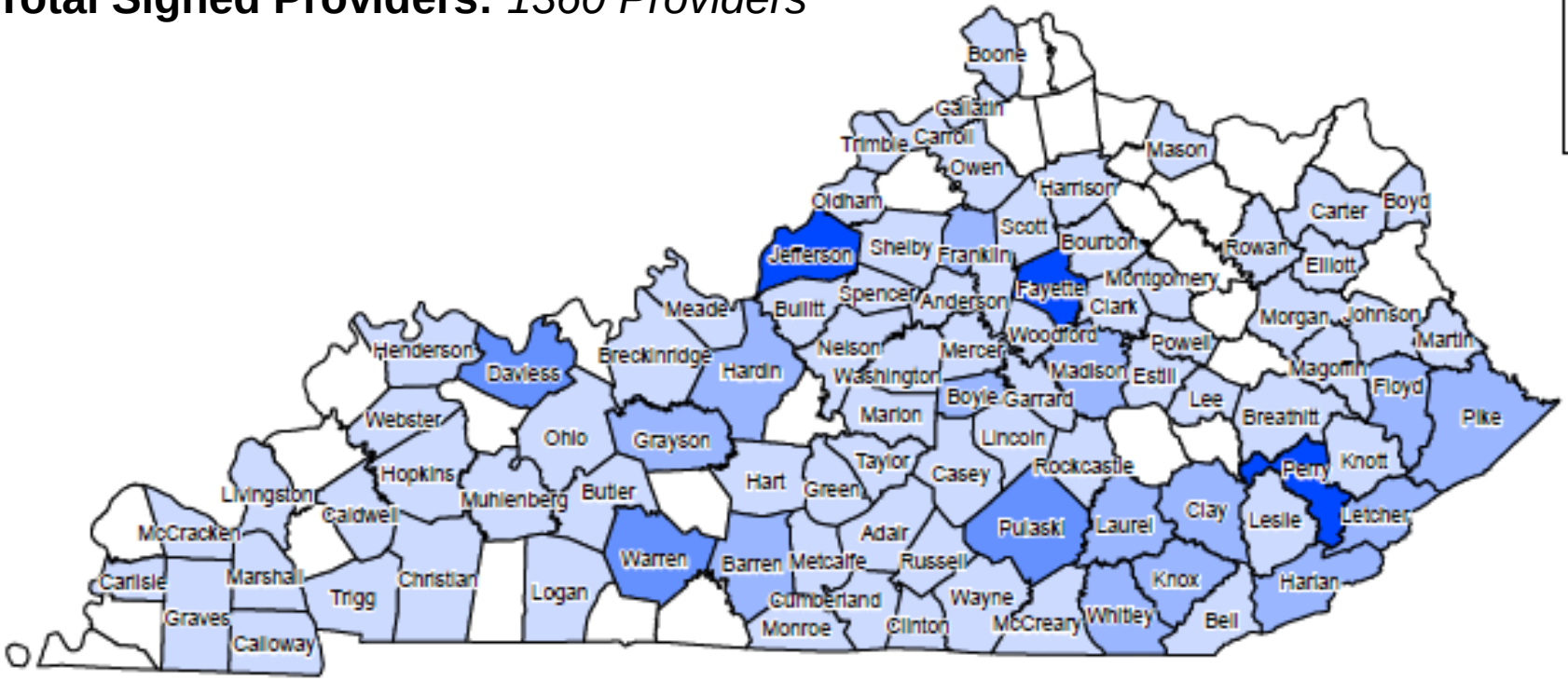
Kentucky REC
www.ky-rec.org
Your EHR Resource

Kentucky Regional Extension Center

-Showcasing our Provider's Success-

KY-REC Providers - Signed Providers by County

Total Signed Providers: *1360 Providers*



Kentucky REC
2355 Huguenard Drive, Suite 100
Lexington, KY 40503

MAP 3

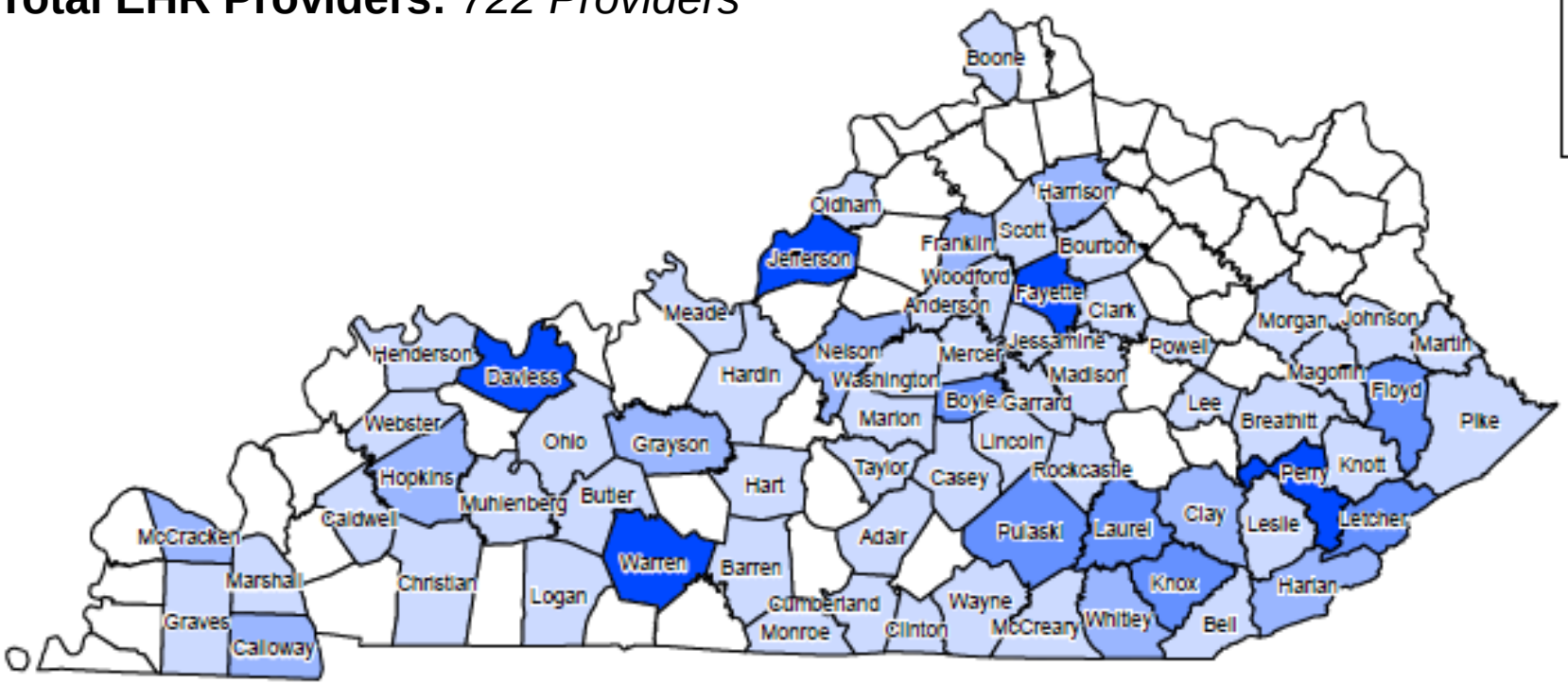
M1 Providers by County

0 12.5 25 50 Miles

- : 0 Providers
- : 1-25 Providers
- : 26-50 Providers
- : 51-100 Providers
- : 101-500 Providers

KY-REC Providers – EHR Adoption by County

Total EHR Providers: *722 Providers*



Kentucky REC
2355 Huguenard Drive, Suite 100
Lexington, KY 40503

MAP 4

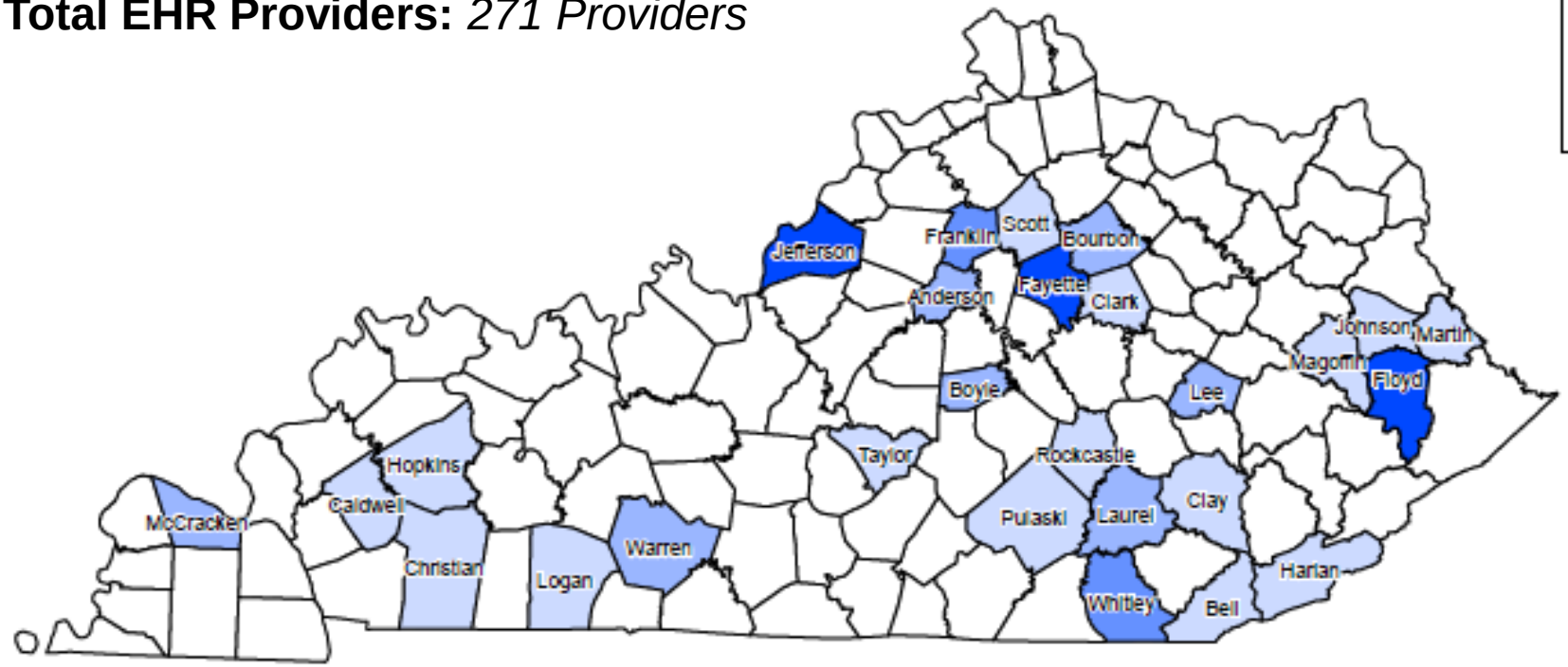
M2 Providers by County

0 12.5 25 50 Miles

: 0 Providers
: 1-15 Providers
: 16-30 Providers
: 31-75 Providers
: 76-150 Providers

KY-REC Providers – Meaningful Use Providers by County

Total EHR Providers: *271 Providers*



Kentucky REC
2355 Huguenard Drive, Suite 100
Lexington, KY 40503

MAP 5

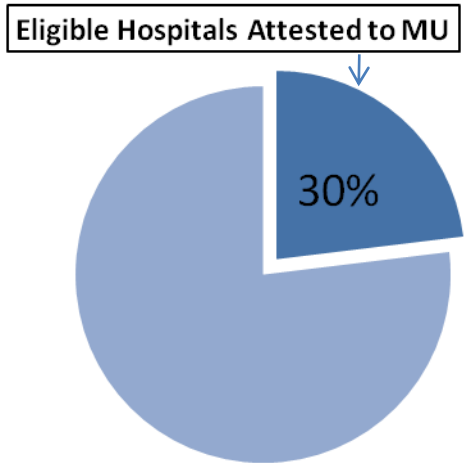
M3 Providers by County

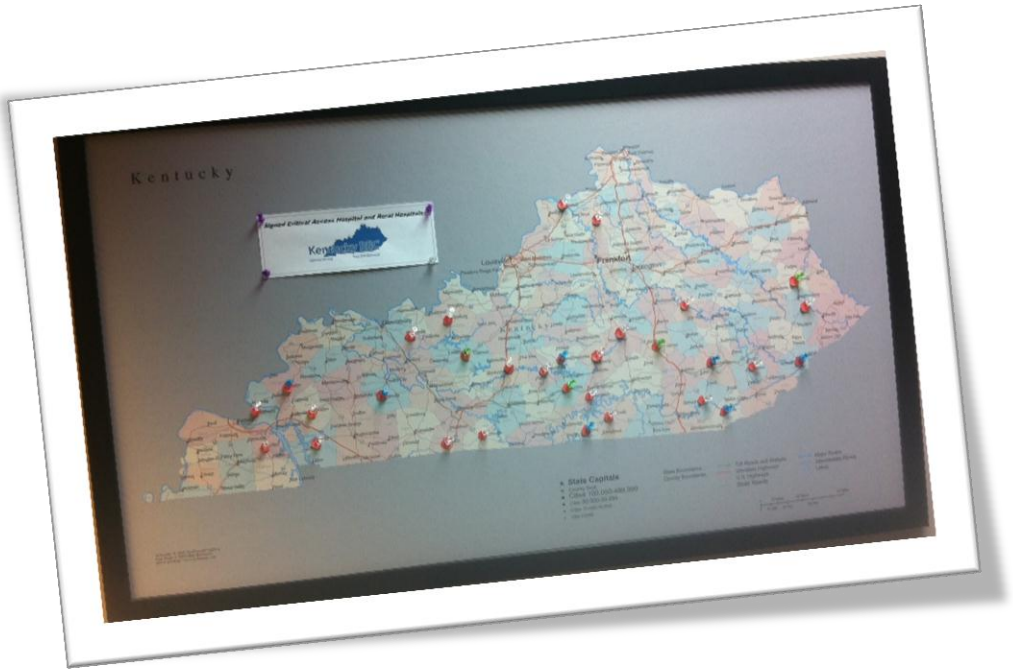
0 12.5 25 50
Miles

: 0 Providers
: 1-5 Providers
: 6-10 Providers
: 11-30 Providers
: 31-60 Providers

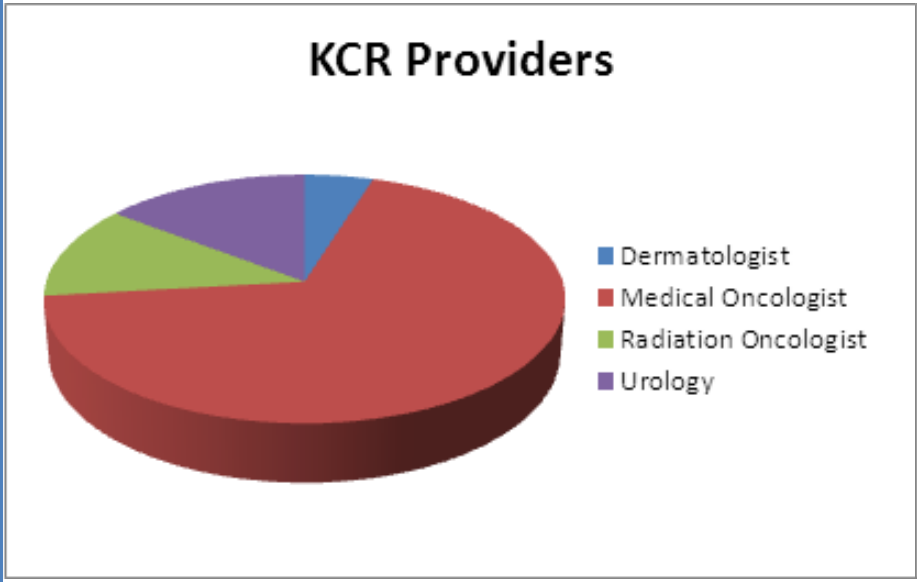
KY-REC Critical Access and Rural Hospitals

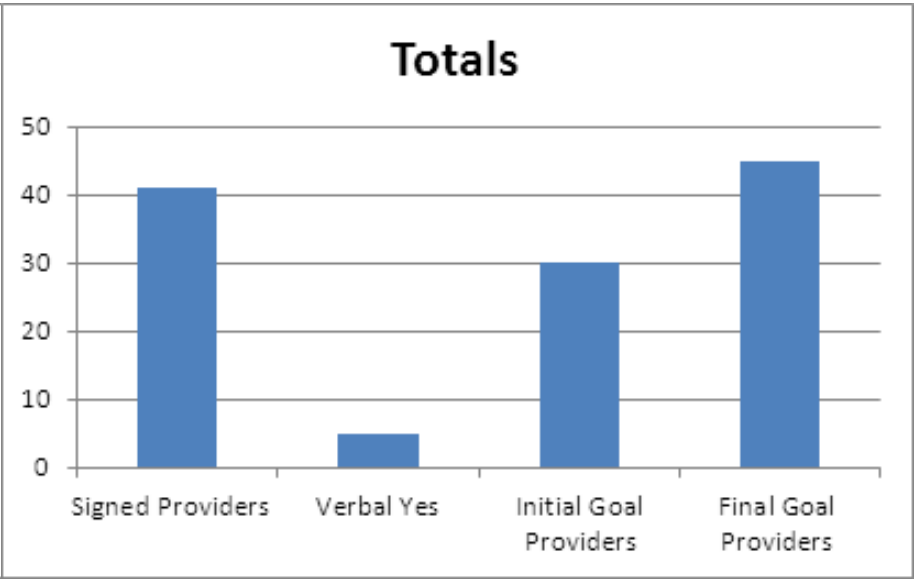
- 19 Eligible Hospitals have Attested, Implemented and Upgraded to an EHR
- Currently 30% (9/30) of KY-REC Eligible Hospitals have successfully attested Stage 1 MU
- 10 additional hospitals planning to attest in FFY ’12

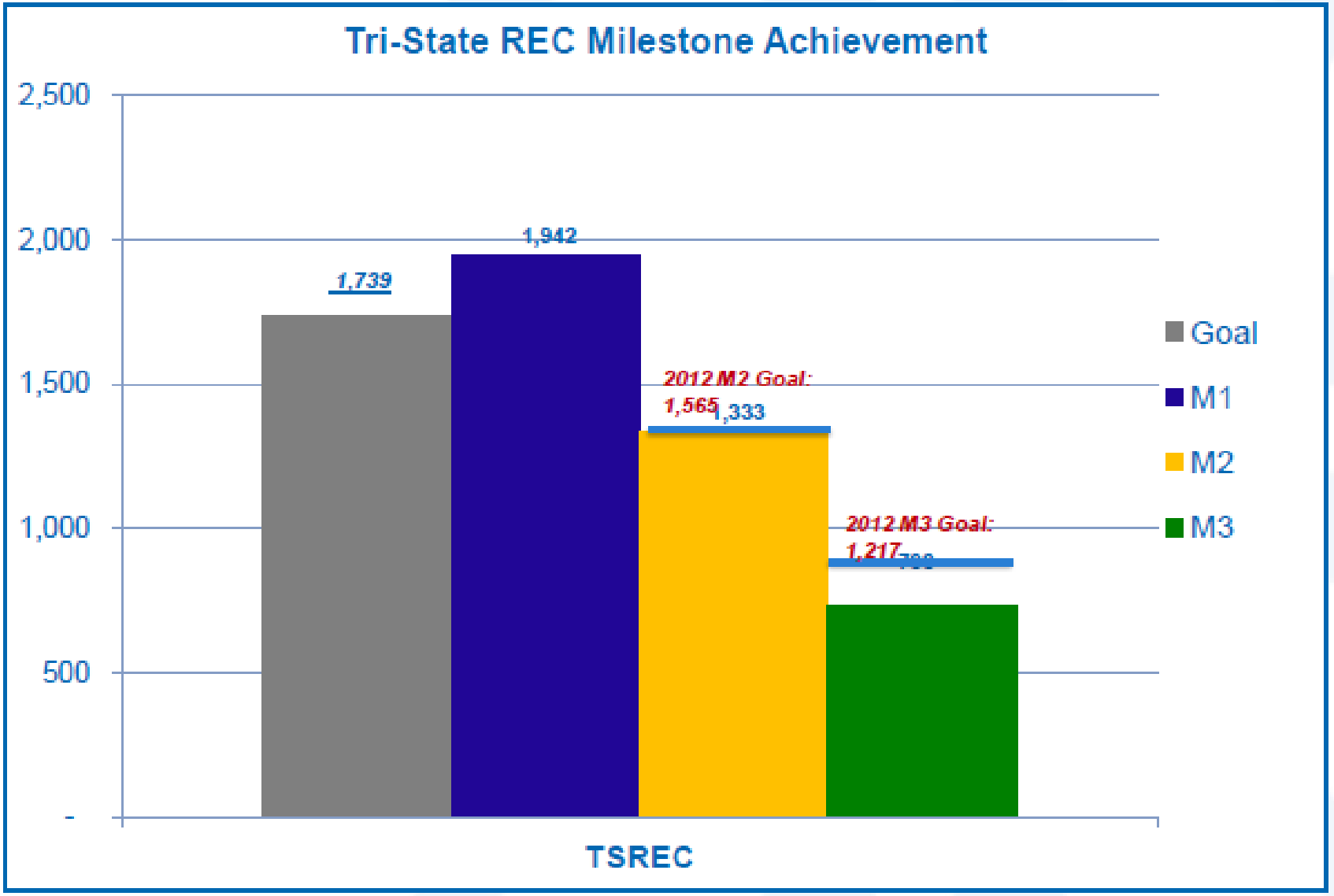




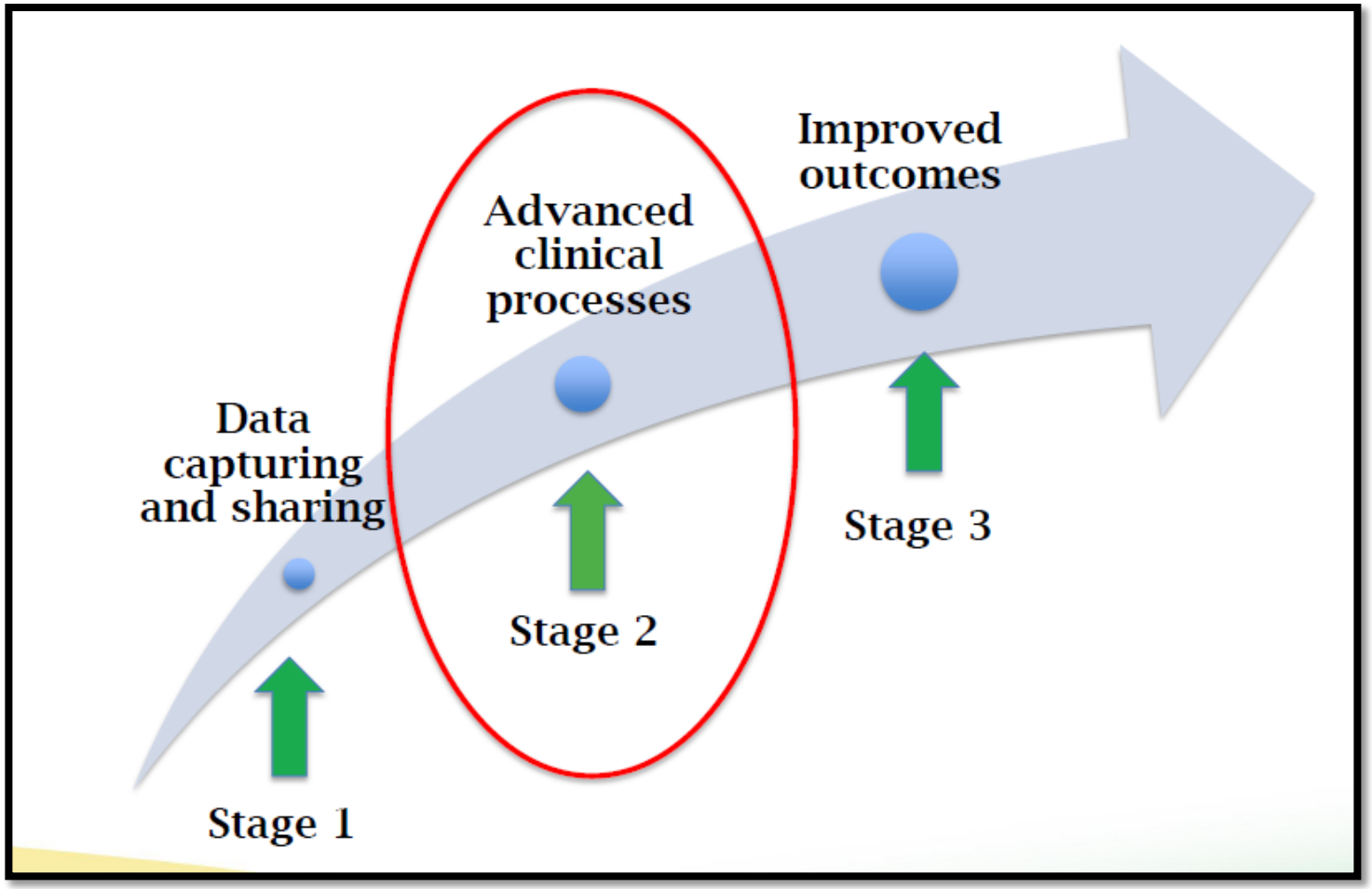
Kentucky Cancer Registry Project






Tri-State REC Milestone Achievement
2,500
2,000
1,500
1,000
500
-
1,739
1,942
2012 M2 Goal:
1,565
1,333
2012 M3 Goal:
1,217
Goal
M1
M2
M3
TSREC

Meaningful Use Goals: Stage 1 to Stage 3



CMS – Medicare and Medicaid EHR Inventive Program

Health I.T. Workforce Development

- **Jefferson Community Technical College**
  - HIT priority workforce roles
    - Practice workflow and information management redesign specialist
    - Clinician/practitioner consultant
    - Trainer
  - Number enrolled/pipeline: 82/4
  - Completed to Date: 81
  - Number to take HITPRO Exam: 22
  - Enrollment Ends 11/30/12, except for rural healthcare professionals who can enroll through 1/30/13

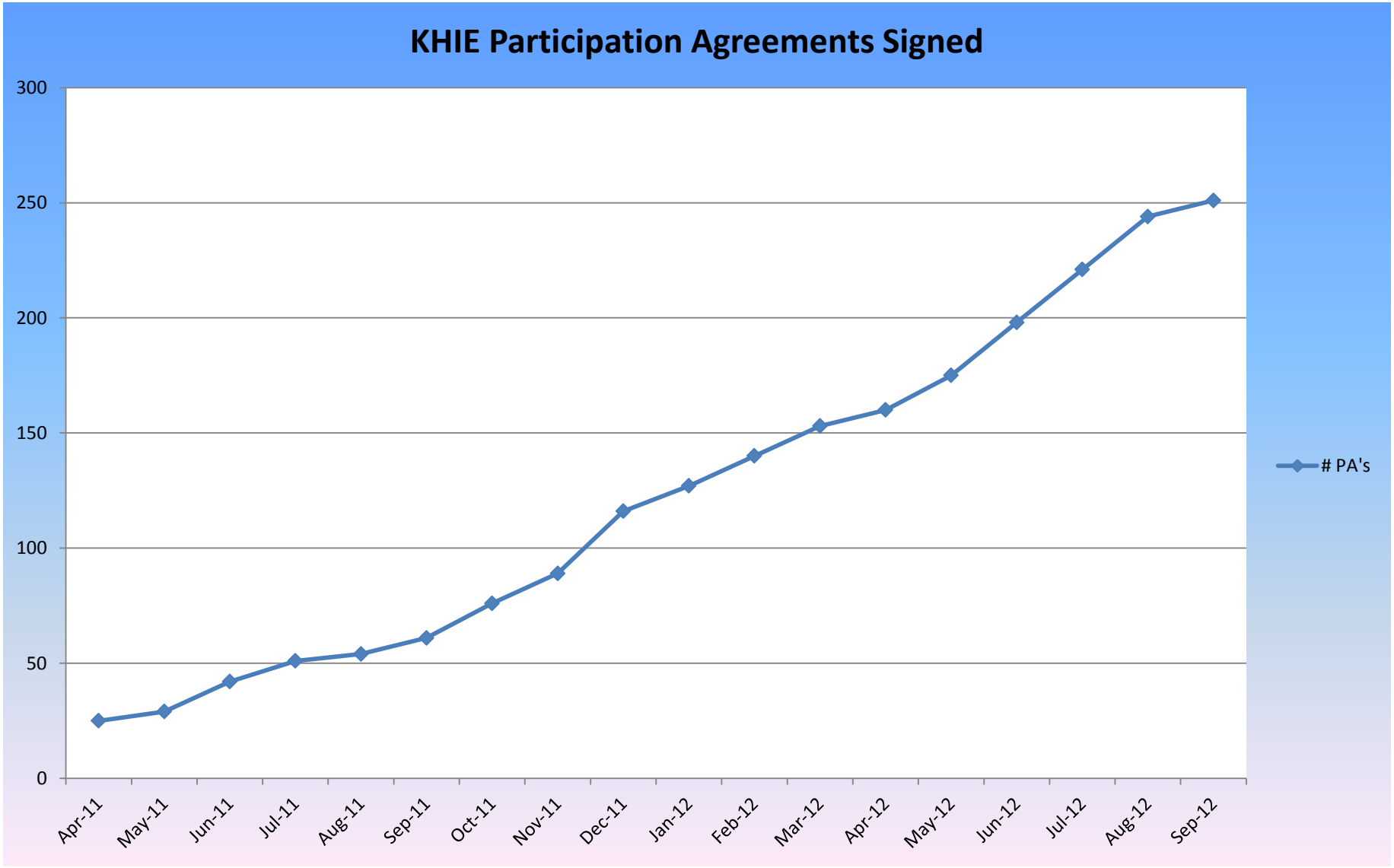
Health Information Exchange in KY - Milestones

- **March/2005**
  - Legislation (Senate Bill 2) to create a secure interoperable statewide electronic health network
- **2007 -2008**
  - Medicaid Transformation Funding - $4.9 million
  - Built the technical infrastructure for the KHIE
- **2009**
  - ARRA/HITECH Funding - $9.75 million
  - Governor's Office of Electronic Health Information
- **2010**
  - Kentucky Health Information Exchange LIVE

Implementation Progress

- **253 Participation Agreements Signed**
  - Represents 640+ provider organizations
  - Active implementations
- **84 LIVE Connections**
  - Data is being exchanged between providers today
    - Labs, Rads, Transcribed Reports
    - Clinical Summaries (CCD's)
    - Immunizations routed to the KY IR
- **Policies written, approved and in effect**

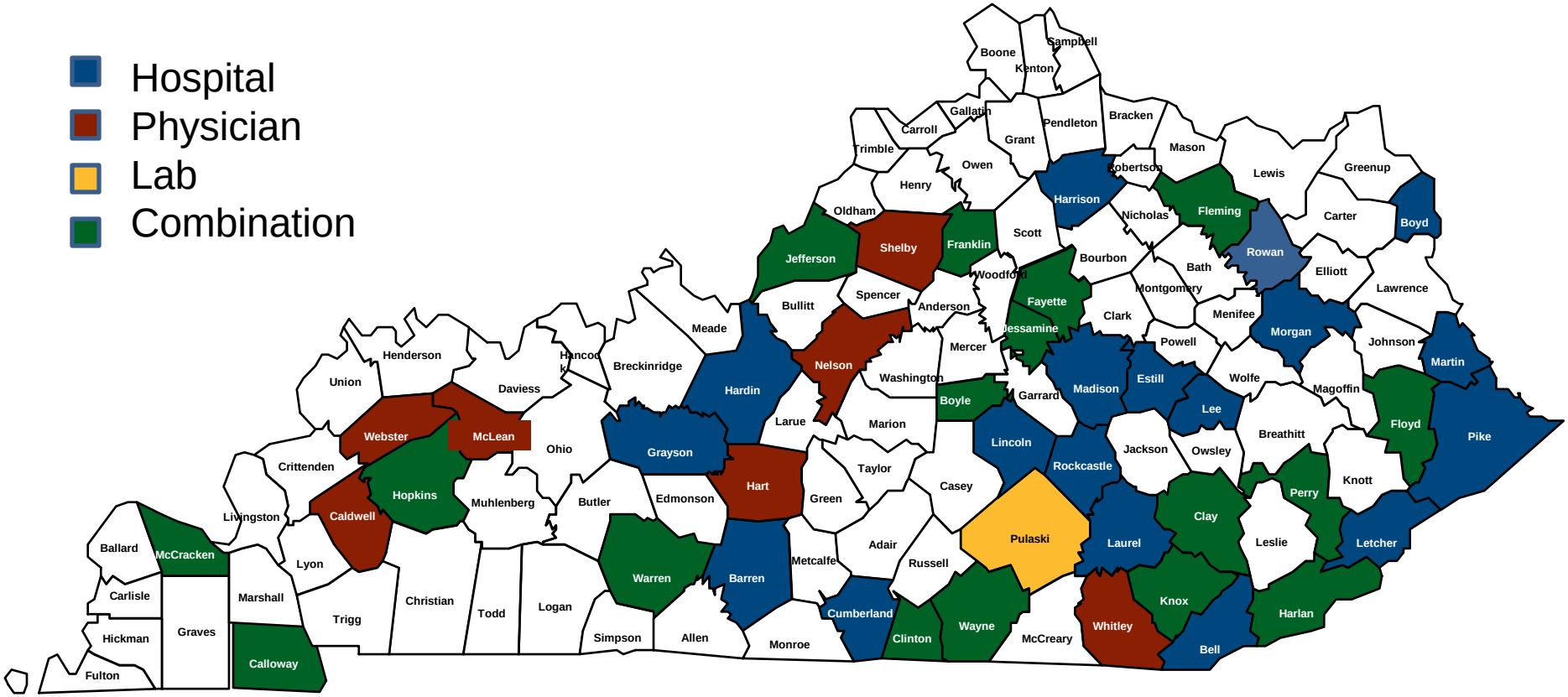
Participation Agreements Tracking
April 2011- September 2012



Participation Agreements

61 Hospitals/Physicians Sept 2011

- Hospital
- Physician
- Lab
- Combination



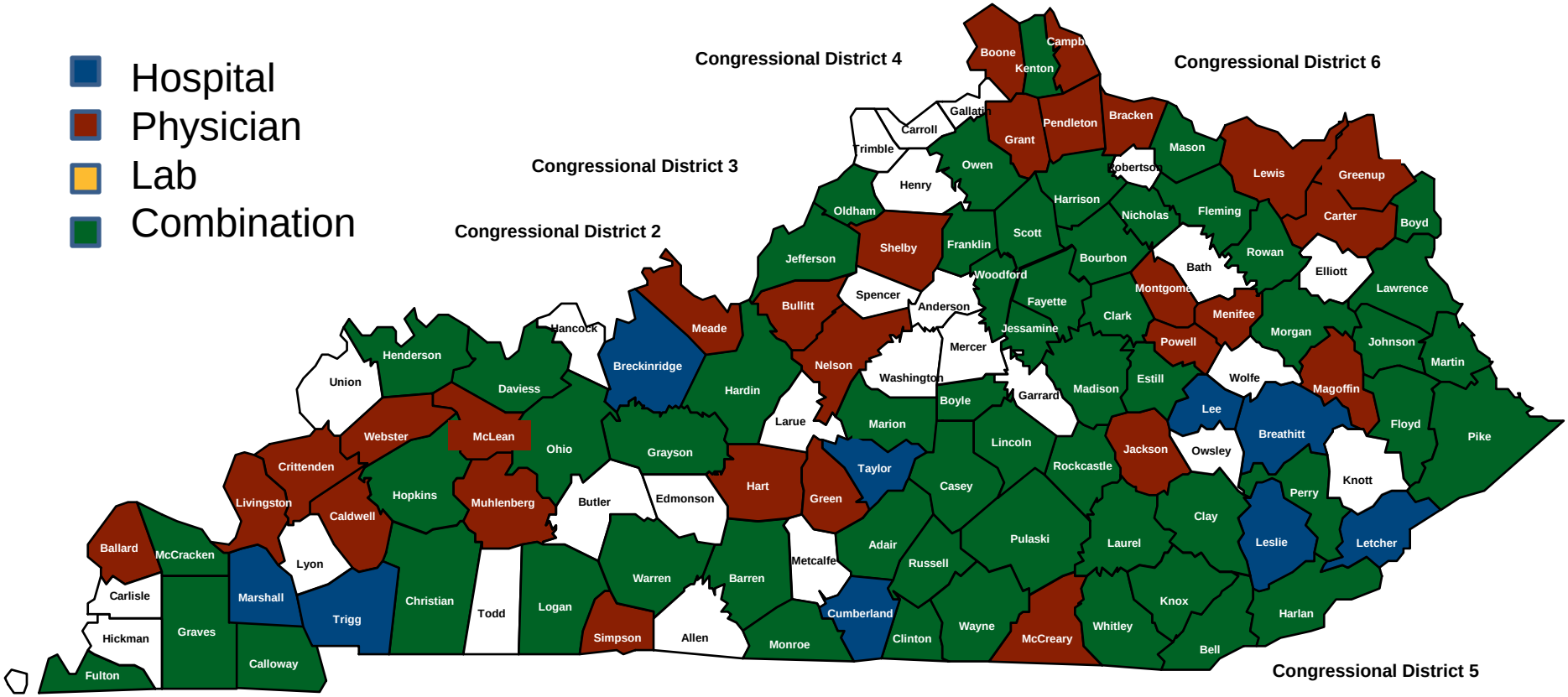
Other Participation Agreements:

- Kentucky Immunization Registry
- Kentucky Cancer Registry
- Kentucky State Laboratory
- Cumberland Medical Lab
- Labcorp

Participation Agreements

252 Hospitals/Physicians Sept 2012

- Hospital
- Physician
- Lab
- Combination



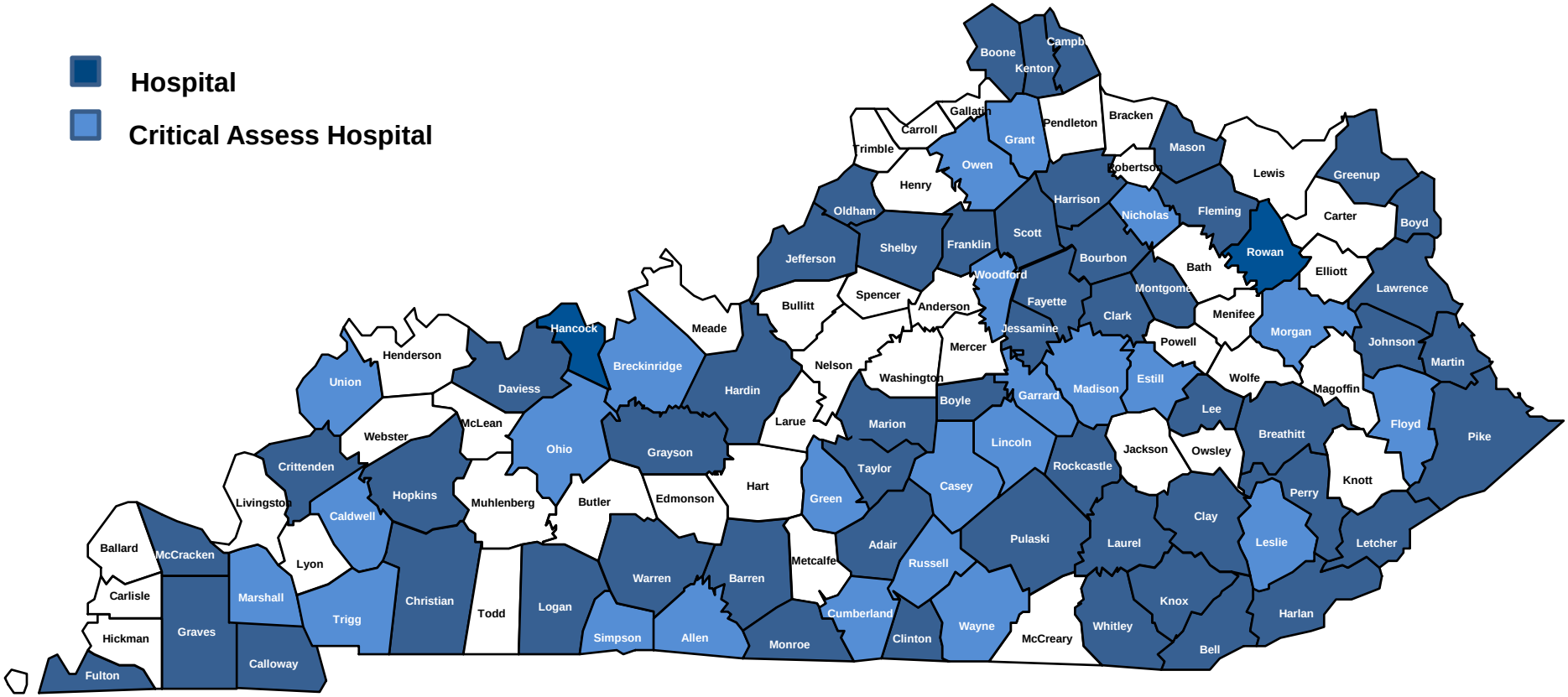
District 1 - Rep. Ed Whitfield (R)
District 2 - Rep. Brett Guthrie (R)
District 3 - Rep. John Yarmuth (D)
District 4 - Rep. Geoff Davis (R)
District 5 - Rep. Harold Rogers (R)
District 6 - Rep. Ben Chandler (D)

Other Participation Agreements:

- Kentucky Immunization Registry
- Kentucky Cancer Registry
- Kentucky State Laboratory
- Cumberland Medical Lab
- Labcorp

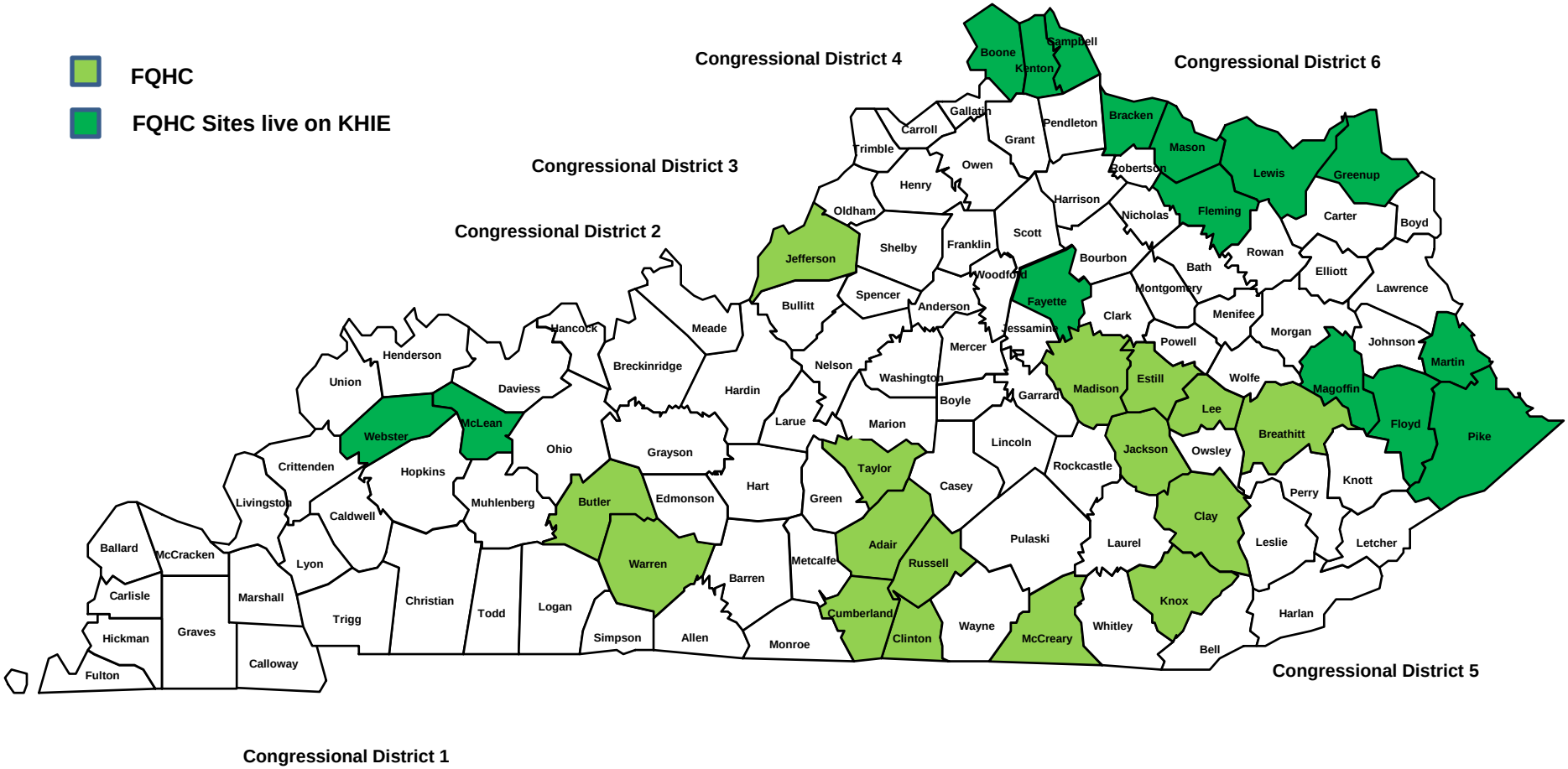
Participation Agreements
Hospitals by County

68 Signed PA's representing 95 Hospitals (24 are CAH)
Updated 09/14/2012



FQHC Participation Agreements
FQHC by County

9 Signed PA's representing 43 Sites
Updated 09/14/2012



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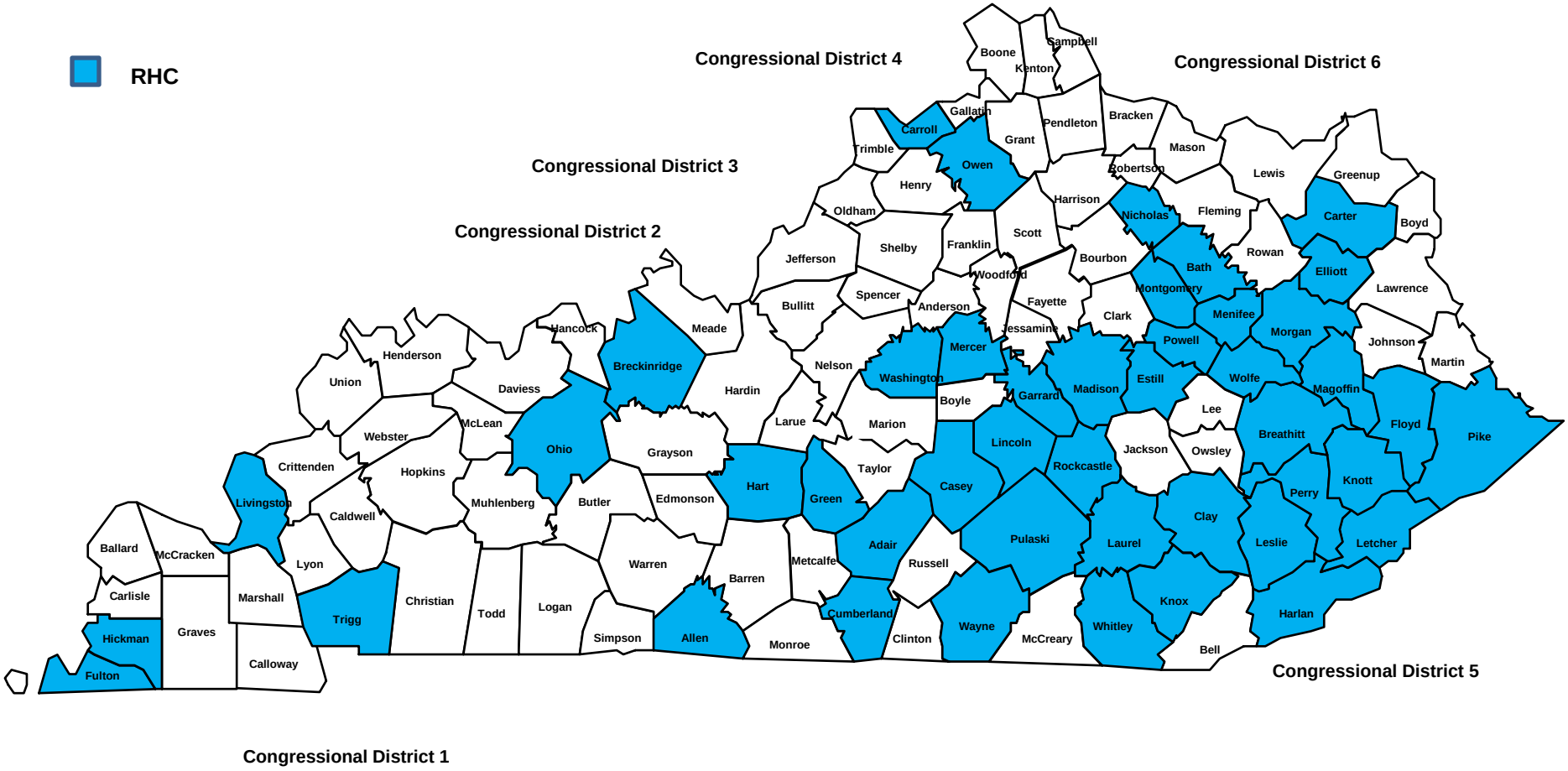
District 5 - Rep. Harold Rogers (R)
District 6 - Rep. Ben Chandler (D)

Rural Health Clinics
Participation Agreements
RHC by County

45 Signed PA's representing 83 Sites

Updated 09/14/2012



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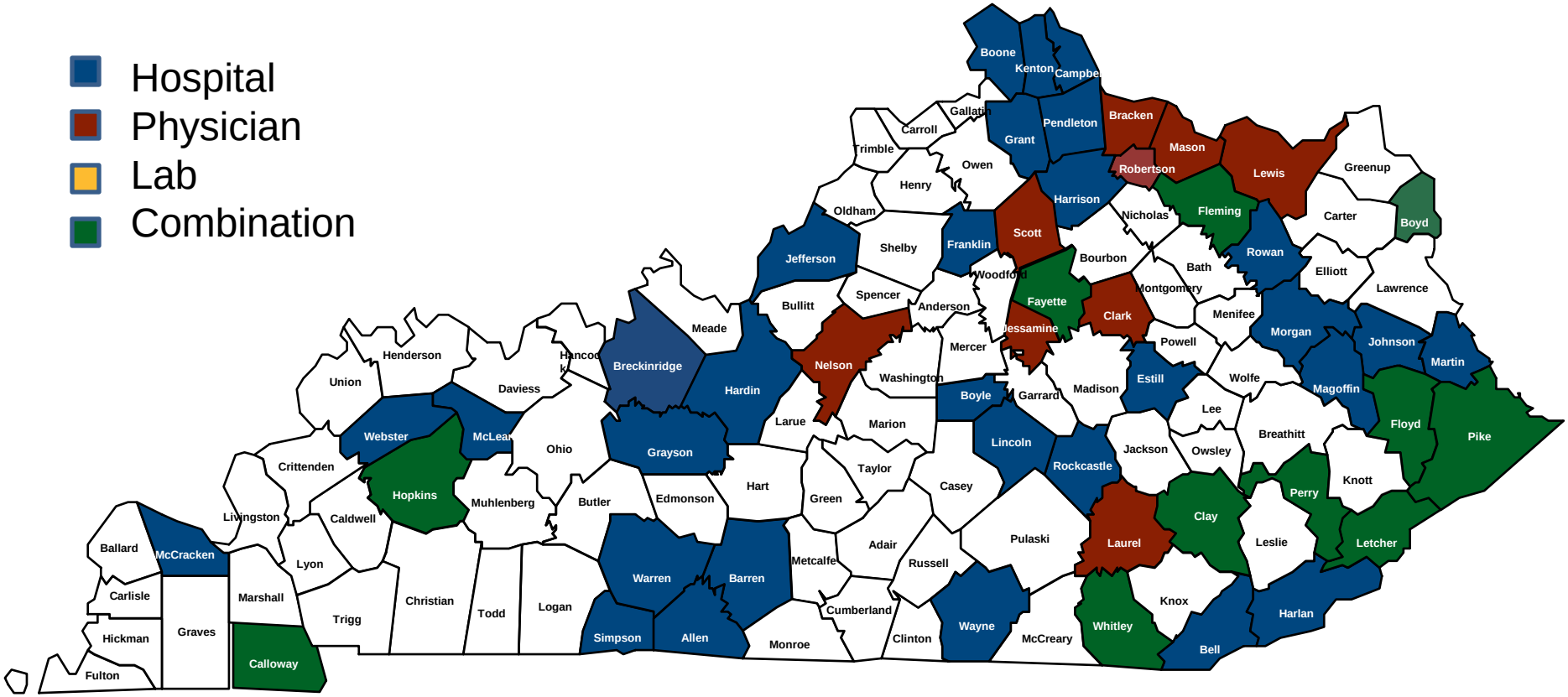
LIVE Connections

- Hospital
- Physician
- Lab
- Combination



Others:

- Kentucky Immunization Registry
- State Lab (Microbiology) (Franklin)
- Grundy, VA

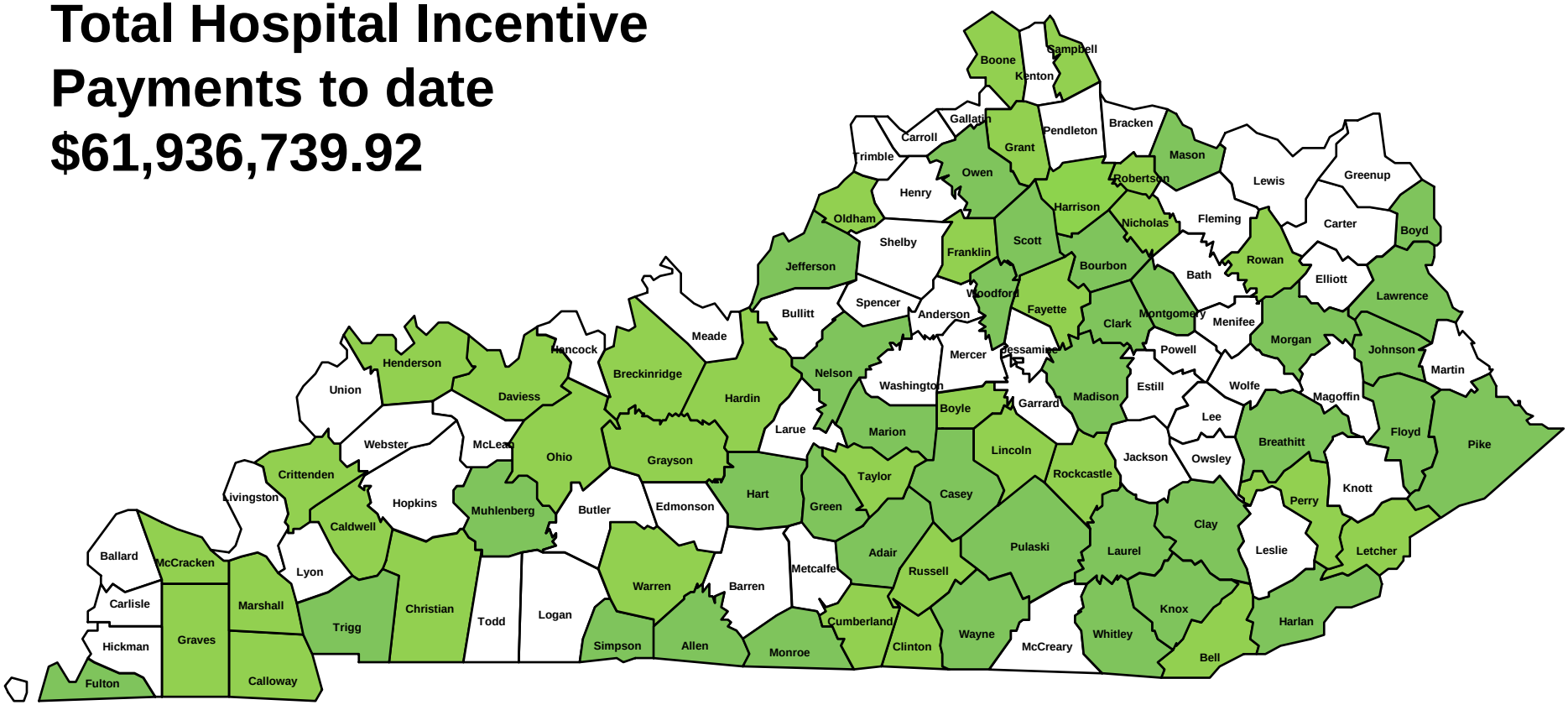
eHR Incentive Tracking

March 2011-September 2012

eHR Incentive Payment

Hospitals Payments by September 2012

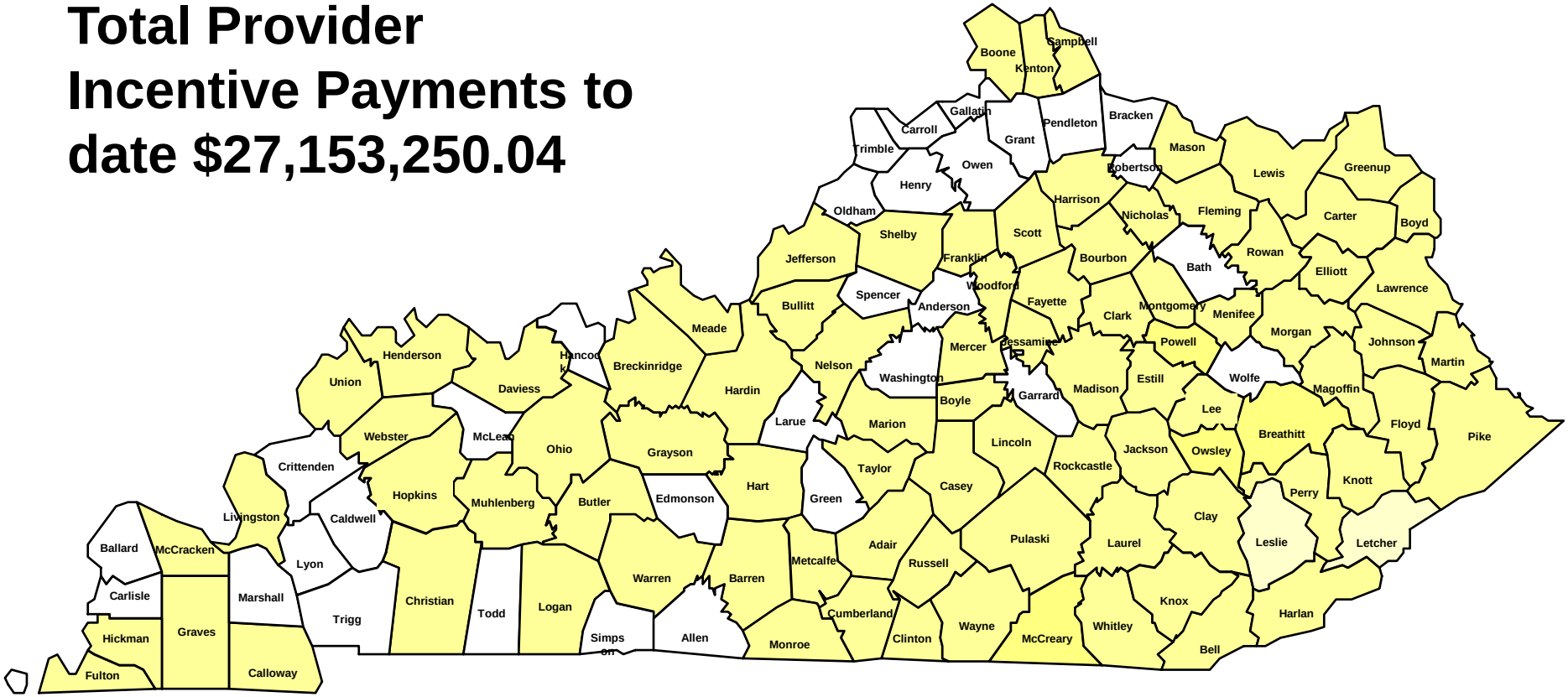
Total Hospital Incentive Payments to date
$61,936,739.92



eHR Incentive Payment

Physician Payments by Sept 2012

Total Provider Incentive Payments to date $27,153,250.04



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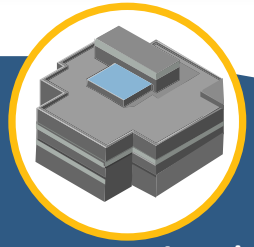
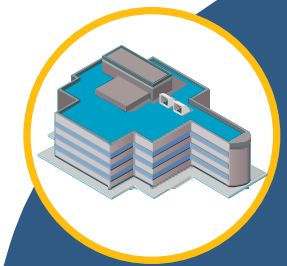
Hospitals



Imaging Center

Tightly Aligned Physicians



Owned Practices/ Clinics

What's Possible?

With a Connected Community

Better Coordination
Safer Care
More Cost-Effective Care

Community Pharmacy

Reference Lab

Non-affiliated Practices

Patients

Loosely Affiliated Physicians

Questions?

Carol Steltenkamp, MD, MBA
Director, Kentucky Regional Extension Center
Chief Medical Information Officer, UK Healthcare
CStel0@email.uky.edu

Polly Mullins-Bentley, RN, RHIT, CPHQ
Deputy Executive Director
Governor's Office of Electronic Health Information
Polly.Mullins-Bentley@ky.gov

Kentucky Health Information Exchange
Governor's Office of Electronic Health Information
Cabinet for Health and Family Services
275 E. Main Street, 4W-A, Frankfort, KY 40621
(502) 564-7992
http://khie.ky.gov

Behavioral Health is Essential to Health

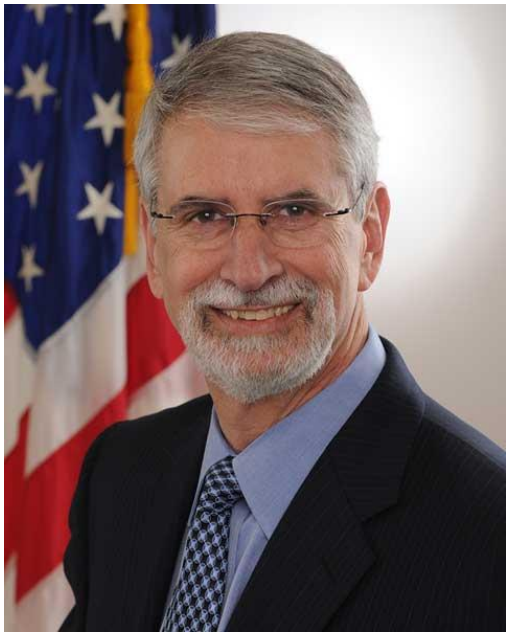
H. Westley Clark, M.D.,J.D.,M.P.H., CAS

FASAM Director

Center for Behavioral Health Statistics and Quality

U.S. Department of Health and Human Services

ONC Initiatives and Consumer Engagement



David Muntz, MBA

Principal Deputy National Coordinator

Office of the National Coordinator for Health IT

U.S. Department of Health and Human Services

BREAK

Please return by 11:30 a.m.

KHIE AWARDS

KY Colonel Awards

KHIE Pioneer Awards

KHIE Live Participant Recognition

KHIE
KENTUCKY HEALTH INFORMATION EXCHANGE

Kentucky Health Information Exchange
LIVE PARTICIPANTS

September 14, 2012

Kentucky
UNBRIDLED SPIRIT

Current Data Exchange
Region 1 Western KY

Participant
Breckinridge Memorial Hospital
Commonwealth Health Corp (Bowling Green)
• The Medical Center at Bowling Green
• The Medical Center Scottsville
• The Medical Center at Franklin
Greenview Regional Hospital
Lourdes Hospital
Murray Calloway County Hospital
Murray Vision Center
• Eye Care Associates (Benton)

Participant
• Eye Care Associates (Mayfield)
• Eye Care Associates (Fulton County)
Regional Healthcare Affiliates
• McLean County
• Webster County
Regional Healthcare Affiliates
Trover Foundation
• Trover Medical Center
• Trover Clinic
Twin Lakes Medical Center
Marcum & Wallace

Current Data Exchange
Region 2 Central/West KY

Participant
Bardstown Primary Care
Hardin Memorial Hospital
Ky. Div. of Laboratory Services
Ky. Immunization Registry
T. J. Samson Community Hospital
Norton Healthcare
• Norton Brownsboro Hospital
• Norton Cancer Institute
• Norton Healthcare Pavilion
• Norton Hospital
• Norton Medical Plaza- Brownsboro
• Norton Suburban Hospital
University of Louisville

Current Data Exchange
Region 3 Northern/Northeastern KY

Participant
Bluegrass Pediatrics and Internal Medicine
Fleming County Hospital
Frankfort Regional Medical Center
HealthPoint Family Care
• Bellevue Medical, OB/GYN & Dental Office
• Covington Medical & OB/GYN
• Florence Medical & OB/GYN
• Latonia Medical & Dental Office
• Pike Street Clinic for the Homeless
King's Daughter Medical Center

Primary Plus
• Family Practice- Maysville
• Primary Care - Vanceburg
• Women's Health- Vanceburg
• Dental- Vanceburg
• OB/GYN- Maysville
• Primary Care- Tollsboro
• Primary Care- Augusta
• Primary Care- Flemingsburg
St. Claire Regional Medical Center
St. Elizabeth Healthcare
• Grant Co (Grant Co)
• Florence (Boone Co)
• Ft. Thomas (Campbell Co)
• Edgewood (Kenton Co)
• Falmouth (Pendleton Co)
• St. Elizabeth Healthcare (Kenton Co)

Current Data Exchange
Region 4 Southern/Central KY

Participant
Burchett, Thomas MD
Central Baptist
Ephraim McDowell Hospital
• Fort Logan Hospital
Harrison Memorial Hospital
HealthFirst Bluegrass
Lexington OB GYN Associates
Rockcastle Regional Hospital
University of Kentucky
Wayne County Hospital

Current Data Exchange
Region 5 Southeastern/Eastern KY

Participant
Appalachian Regional Healthcare
• Harlan ARH (Harlan Co)
• Hazard ARH (Perry Co)
• Middlesboro ARH (Bell Co)
• McDowell ARH (Floyd Co)
• Morgan County ARH (Morgan Co)
• Whitesburg ARH (Letcher Co)
• Williamson ARH (Pike Co)
Big Sandy Health Care
• Hope Family Medical Center (Magoffin Co)
• Martin Co. Community Health Center (Martin Co)
• Mud Creek Clinic (Floyd Co)
• Mud Creek Dental Clinic (Floyd Co)
• Shelby Valley Clinic (Pike Co)
• Physicians for Women's Center (Floyd Co)
Bluegrass Medical Center
Highlands Regional Medical Center
Internal Medicine Associates of Kentucky
Laurel Medical Associates
Manchester Memorial
Marcum & Wallace
Pikeville Medical Center

REC AWARDS

NeKY RHIO –Meaningful Use Vanguard Awards

Kentucky REC MuVer-Meaningful Use Vanguard Awards

KHIE
KENTUCKY HEALTH INFORMATION EXCHANGE

Thank-you!

Lunch Sponsor

Luncheon Speaker

Tom Leach

Voice of the Wildcats!